



Attorney Docket: 600-1-291CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): MATTHEW ALBERT, *et al.*

SERIAL NO.: 10/014,877

EXAMINER: Gary B. Nickol

FILED: December 11, 2001

ART UNIT: 1642

TITLE: METHODS FOR USE OF APOPTOTIC CELLS TO DELIVER ANTIGEN TO DENDRITIC CELLS FOR INDUCTION OR TOLERIZATION OF T CELLS

CERTIFICATE OF MAILING

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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR § 1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publication forwarded herewith is listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed material, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

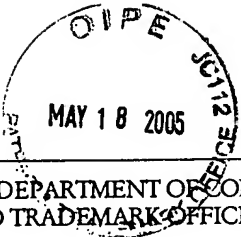
No fee is believe due for the filing of this Statement. However, should the Patent and Trademark Office determine additional fees are due, authorization is hereby given to charge Deposit Account No. 11-1153 for this filing.

Respectfully submitted,

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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 600-1-291CON		SERIAL NO. 10/014, 877		
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,861,589	08/29/89	JU				
		5,643,599	07/01/97	LEE, ET AL.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		99/58645	11/18/99	WO				
		97/29182	08/14/97	WO				
		95/34638	12/21/95	WO				
		95/28479	10/26/95	WO				
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAPERS, ETC.)								
			ABBAS, ET AL., "UPTAKE & PROCESSING OF EXTRACELLULAR PROTEIN ANTIGENS BY ANTIGEN-PRESENTING CELLS," W.B. SAUNDERS CO. 1991 AT 124-126.					
			ABBAS, ET AL., "ANTIGEN PRESENTATION AND T CELL ANTIGEN RECOGNITION", <u>CELLULAR AND MOLECULAR IMMUNOLOGY</u> , W.B. SAUNDERS CO. PHILADELPHIA AT 123, 1991.					
			AICHELE, ET AL., "ANTIVIRAL CYTOTOXIC T CELL RESPONSE INDUCED BY IN VIVO PRIMING WITH A FREE SYNTHETIC PEPTIDE," <u>J. EXP. MED.</u> , 171:1815-1820, MAY 1990.					
			ALBERT ET AL., "RESURRECTING THE DEAD: DCS CROSS-PRESENT ANTIGEN DERIVED FROM APOPTOTIC CELLS ON MHC 1", <u>IMMUNOLOGIST</u> , VOL 6, NO. 5, PP. 194-198, 1998.					
			ALBERT ET AL., "DENDRITIC CELLS ACQUIRE ANTIGEN FROM APOPTOTIC CELLS AND INDUCE CLASS I-RESTRICTED CTLs," <u>NATURE</u> , VOL 392, PP 86-89, MARCH 1998.					
			ALBERT, ET AL., "IMMATURE DENDRITIC CELLS PHAGOCYTOSE APOPTOTIC CELLS VIA $\alpha_v\beta_5$ AND CD36, AND CROSS-PRESENT ANTIGENS TO CYTOTOXIC T LYMPHOCYTES," <u>JOURNAL EXP. MED.</u> , 188, 1359-1368, OCTOBER 5, 1998.					
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		95/15340	06/08/95	WO				
		94/02156	02/03/94	WO				
		93/20185	10/14/93	WO				
		563 485 A1	10/06/93	EP				
		546 787 A2	06/16/93	EP				
		91/13632	09/19/91	WO				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAPERS, ETC.)

		ALBERT, ET AL., "TUMOR-SPECIFIC KILLER CELLS IN PARANEOPLASTIC CEREBELLAR DEGENERATION," <u>NATURE MEDICINE</u> , VOL. 4, NO. 11, PP 1321-1324, NOVEMBER 1998.
		AMIGORENA, S., "ANTI-TUMOR IMMUNOTHERAPY USING DENDRITIC-CELL-DERIVED EXOSOMES," <u>RES IMMUNOL.</u> , 149, 661-662, 1998.
		ANDERSEN, ET AL., "BOVINE PAS-6/7 BINDS $\alpha_v\beta_3$ INTEGRIN AND ANIONIC PHOSPHOLIPIDS THROUGH TWO DOMAINS," <u>BIOCHEMISTRY</u> , 36:5441-5446, 1997.
		ARNOLD, ET AL., "CROSS-PRIMING OF MINOR HISTOCOMPATIBILITY ANTIGEN-SPECIFIC CYTOTOXIC T CELLS UPON IMMUNIZATION WITH THE HEAT SHOCK PROTEIN GP ⁹⁶ ," <u>J. EXP. MED.</u> , 182, 885-889, SEPTEMBER 1995.
		ARREGAARD, ET AL., "CHARACTERIZATION OF GLYCOPROTEIN PAS-6/7 FROM MEMBRANES OF BOVINE MILK FAT GLOBULES," <u>EUR. J. BIOCHEM.</u> , 240:628-636, 1996.
		AUCHINCLOSS, ET AL., "ANTIGEN PROCESSING AND PRESENTATION IN TRANSPLANTATION," <u>CURR. OPIN. IMMUNOL.</u> , 8, 681-687, OCTOBER 1996.
		BADLEY, A.D., "MACROPHASE-DEPENDENT APOPTOSIS OF CD4 ⁺ T LYMPHOCYTES FROM HIV-INFECTED INDIVIDUALS IS MEDIATED BY FASL AND TUMOR NECROSIS FACTOR," <u>J. EXP. MED.</u> , 185, 55-64, JANUARY 1997.

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BAKKER, ET AL., "GENERATION OF ANTIMELANOMA CYTOTOXIC T LYMPHOCYTES FROM HEALTHY DONORS AFTER PRESENTATION OF MELANOMA-ASSOCIATED ANTIGEN-DERIVED EPTIOEPES BY DENDRITIC CELLS IN VITRO," CANCER RESEARCH, VOL. 55, PP. 5330-5334, NOVEMBER 15, 1995.

BANCHEREAU, ET AL., "DENDRITIC CELLS AND THE CONTROL OF IMMUNITY", NATURE, 392, 245-252, MARCH 1998.

BELLONE, ET AL., "PROCESSING OF ENGULFED APOPTOTIC BODIES YIELDS T CELL EPITOPES," THE JOURNAL OF IMMUNOLOGY, 159, PP 5391-5399.

BENDER, ET AL., "THE DISTINCTIVE FEATURES OF INFLUENZA VIRUS INFECTION OF DENDRITIC CELLS," IMMUNOBIOLOGY, 198, 552-567, 1997/98.

BENDER, ET AL., "IMPROVED METHODS FOR THE GENERATION OF DENDRITIC CELLS FROM NONPROLIFERATING PROGENITORS IN HUMAN BLOOD," J. IMMUNOL METHODS, VOL. 196, PP. 121-135, 1996.

BENDER, ET AL., "INACTIVATED INFLUENZA VIRUS, WHEN PRESENTED ON DENDRITIC CELLS, ELICIT HUMAN CD8+ CYTOLYTIC T CELL RESPONSES," J. EXP. MED., VOL. 182, PP. 1663-1671, DECEMBER, 1995.

BENDER, ET AL., "EFFECT OF GRANULOCYTE/MACROPHAGE COLONY-STIMULATING FACTOR ON HUMAN MONOCYTES INFECTED WITH INFLUENZA A VIRUS," J. IMMUNOL., 151, 5416-5424, NOVEMBER 15, 1993.

BENNETT, ET AL. INDUCTION OF A CD8+ CYTOTOXIC T LYMPHOCYTE RESPONSE BY CROSS-PRIMING REQUIRES COGNATE CD4+ T CELL HELP," J. EXP. MED., 186, 65-70, JULY 7, 1997.

BENNET, ET AL., "HELP FOR CYTOTOXIC-T-CELL RESPONSES IS MEDIATED BY CD40 SIGNALLING," NATURE, 393, 478-480, JUNE 4, 1998.

BENICHOU, ET AL., "DONOR MAJOR HISTOCOMPATIBILITY COMPLEX (MHC) PEPTIDES ARE PRESENTED BY RECIPIENT MHC MOLECULES DURING GRAFT REJECTION," J. EXP. MED., 175, 305-308, JANUARY 1992.

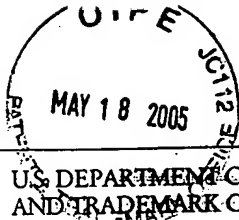
BEVAN, M.J., "CROSS-PRIMING FOR A SECONDARY CYTOTOXIC RESPONSE TO MINOR H ANTIGENS WITH H-2 CONGENIC CELLS WHICH DO NOT CROSS-REACT IN THE CYTOTOXIC ASSAY," J. EXP. MED., 143, 1283-1288, 1976.

BEVAN, M.J., "PRIMING FOR A CYTOTOXIC RESPONSE TO MINOR HISTOCOMPATIBILITY ANTIGENS: ANTIGEN SPECIFICITY AND FAILURE TO DEMONSTRATE A CARRIER EFFECT," JOURNAL OF IMMUNOLOGY, 118, 1370-1374, APRIL 1977.

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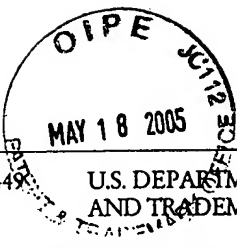
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		BHARDWAJ, ET AL., "INFLUENZA VIRUS-INFECTED DENDRITIC CELLS STIMULATE STRONG PROLIFERATIVE AND CYTOLYTIC RESPONSES FROM HUMAN CD8+ T CELLS," <u>J. CLIN. INVEST.</u> VOL. 94, PP.797-807, AUGUST, 1994.	
		BHARDWAJ, ET AL., "IL-12 IN CONJUNCTION WITH DENDRITIC CELLS ENHANCES ANTI-VIRAL, CD8+ CTL RESPONSES IN VITRO," <u>J. CLIN. INVEST.</u> , VOL 98, NO. 3, PP. 715-722, AUGUST, 1996.	
		BHARDWAJ, "INTERACTIONS OF VIRUSES WITH DENDRITIC CELLS: A DOUBLE-EDGED SWORD," <u>J. EXP. MED.</u> , VOL. 186, NO. 6, PP 795-799, SEPTEMBER 15, 1997.	
		BHARDWAJ, ET AL., "DENDRITIC CELLS ARE POTENT ANTIGEN-PRESENTING CELLS FO MICROBIAL SUPERANTIGENS," <u>J. EXP. MED.</u> , 175, 267-273, JANUARY 1992.	
		BLYSTONE, ET AL., "INTEGRIN ALPHA V BETA 3 DIFFERENTIALLY REGULATES ADHESIVE AND PHAGOCYTIC FUNCTIONS OF THE FIBRONECTIN RECEPTOR ALPHA 5 BETA 1," <u>JOURNAL OF CELL BIOLOGY</u> , 127, 1129-1137, NOV EMBER 1994.	
		BOOG, ET AL., "ABOLITION OF SPECIFIC IMMUNE RESPONSE DEFECT BY IMMUNIZATION WITH DENDRITIC CELLS," <u>NATURE</u> , VOL. 318, PP. 59-62, NOVEMBER 7, 1985.	
		BOON, ET AL., "TUMOR ANTIGENS RECOGNIZED BY T LYMPHOCYTES," <u>ANNUAL REVIEW OF IMMUNOLOGY</u> , VOL. 12, PP 337-365, 1994.	
		BOON, ET AL., "TUMOR ANTIGENS RECOGNIZED BY CYTOLYTIC T LYMPHOCYTES: PRESENT PERSPECTIVES FOR SPECIFIC IMMUNOTHERAPY," <u>INT. J. CANCER</u> , VOL. 54, PP. 177-180, 1993.	
		BRITZ, ET AL., "SPECIALIZED ANTIGEN-PRESENTING CELLS, SPLENIC DENDRITIC CELLS AND PERITONEAL-EXUDATE CELLS INDUCED BY MYCOBACTERIA ACTIVATE EFFECTOR T CELLS THAT ARE RESISTANT TO SUPPRESSION," <u>J. EXP. MED.</u> , VOL. 155, PP. 1344-1356, MAY, 1982.	
		BUJDOSO, ET AL., "CHARACTERIZATION OF SHEEP AFFERENT LYMPH DENDRITIC CELLS AND THEIR ROLE IN ANTIGEN CARRIAGE," <u>J. EXP. MED.</u> , VOL 170, PP. 1285-1302, OCTOBER, 1989.	
		CARBONE, ET AL., "INDUCTION OF CYTOTOXIC T LYMPHOCYTES BY PRIMARY IN VITRO STIMULATION WITH PEPTIDES," <u>J. EXP. MED.</u> , 167, 1767-1779, JUNE 1988.	
		CARMICHAEL, ET AL., "QUANTITATIVE ANALYSIS OF THE HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1)-SPECIFIC CYTOTOXIC T LYMPHOCYTE (CTL) RESPONSE AT DIFFERENT STAGES OF HIV-1 INFECTION: DIFERENTIAL CTL RESPONSES TO HIV-1 AND EPSTEIN-BARR VIRUS IN LATE DISEASE," <u>J. EXP. MED.</u> , 177: 249-256, FEBRUARY 1993.	
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			CAUX, ET AL., "HUMAN DENDRITIC LANGERHANS CELLS GENERATED IN VITRO FROM CD34+ PROGENITORS CAN PRIME NAIVE CD4+ T CELLS AND PROCESS SOLUBLE ANTIGEN," <u>J. IMMUNOLOGY</u> , VOL. 155, PP. 5427-5435, 1995.				
			CAUX, ET AL., "CD34+ HEMATOPOIETIC PROGENITORS FROM HUMAN CORD BLOOD DIFFERENTIATE ALONG TWO INDEPENDENT DENDRITIC CELL PATHWAYS IN RESPONSE TO GM-CSF + TNF α ," <u>J. EXP. MED.</u> VOL. 184, PP. 695-706, AUGUST, 1996.				
			CAUX, ET AL., "GM-CSF AND TNF α COOPERATE IN THE GENERATION OF DENDRITIC LANGERHANS CELLS," <u>NATURE</u> , VOL. 360, PP. 258-261, NOVEMBER 19, 1992.				
			CAUX, C., ET AL., "ACTIVATION OF HUMAN DENDRITIC CELLS THROUGH CD40 CROSS-LINKING," <u>J. EXP. MED.</u> , 180, 1263-1272, OCTOBER 1994.				
			CELLA M, ET AL., "LIGATION OF CD40 ON DENDRITIC CELLS TRIGGERS PRODUCTION OF HIGH LEVELS OF INTERLEUKIN-12 AND ENHANCES T CELL STIMULATORY CAPACITY: T-T HELP VIA APC ACTIVATION," <u>J. EXP. MED.</u> , 184:747-752, AUGUST 1996.				
			CELLA, M. ET AL., "INFLAMMATORY STIMULI INDUCE ACCUMULATION OF MHC CLASS II COMPLEXES ON DENDRITIC CELLS," <u>NATURE</u> , 388, 782-787, AUGUST 1997.				
			CELLA, ET AL., "ORIGIN, MATURATION AND ANTIGEN PRESENTING FUNCTION OF DENDRITIC CELLS," <u>CURR. OPIN. IMMUNOL.</u> 9, 10-16, 1997.				
			CHICZ, R. M., ET AL., "PREDOMINANT NATURALLY PROCESSED PEPTIDES BOUND TO HLA-DR1 ARE DERIVED FROM MHC-RELATED MOLECULES AND ARE HETEROGENEOUS IN SIZE," <u>NATURE</u> , 358, 764-768, AUGUST 27, 1992.				
			COHEN, ET AL., "MURINE EPIDERMAL LANGERHANS CELLS AND SPLENIC DENDRITIC CELLS PRESENT TUMOR-ASSOCIATED ANTIGENS TO PRIMED T CELLS," <u>EUR. J. IMMUNOL.</u> , VOL. 24, PP. 315-319, 1994.				
			COHEN, "CASPASES: THE EXECUTIONERS OF APOPTOSIS," <u>BIOCHEM. J.</u> , 326, PP 1-16, 1997.				
			COHEN, J.J., "APOPTOSIS," <u>IMMUNOL. TODAY</u> , 14, 126-130, 1993.				
			CROWLEY, ET AL., "DENDRITIC CELLS ARE THE PRINCIPAL CELLS IN MOUSE SPLEEN BEARING IMMUNOGENIC FRAGMENTS OF FOREIGN PROTEINS," <u>J. EXP. MED.</u> , VOL. 172, NO. 1, PP. 383-386, JULY, 1990.				
			DE BRUIJN, ET AL., "MECHANISMS OF INDUCTION OF PRIMARY VIRUS-SPECIFIC CYTOTOXIC T LYMPHOCYTE RESPONSES," <u>EUR. J. IMMUNOL.</u> , VOL. 22, PP. 3013-3020, 1992.				
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			DEPANFILIS, G., ET AL., "THE S-100 β PROTEIN PRESUMABLY REPRESENTS A NEW MARKER FOR THE T SUPPRESSOR CELLS," <u>JOURNAL OF INVESTIGATIVE DERMATOLOGY</u> , 87, 1986.	
			DEPANFILIS, G., ET AL., "AN IN SITU IMMUNOGOLD METHOD APPLIED TO THE IDENTIFICATION OF PLASMA MEMBRANE-ASSOCIATED ANTIGENS OF SKIN-INFILTRATING CELLS," <u>JOURNAL OF INVESTIGATIVE DERMATOLOGY</u> , 510-514, 1986.	
			DE SAINT-VIS, ET AL., "A NOVEL LYSOSOME-ASSOCIATED MEMBRANE GLYCOPROTEIN, DC-LAMP, INDUCED UPON DC MATURATION, IS TRANSIENTLY EXPRESSED IN MHC CLASS II COMPARTMENT," <u>IMMUNITY</u> , 9, 325-336, SEPTEMBER 1998.	
			DE SMEDT T, ET AL., "REGULATION OF DENDRITIC CELL NUMBERS AND MATURATION BY LIPOPOLYSACCHARIDE IN VIVO," <u>J EXP MED.</u> , 184:1413-1424, OCTOBER 1996.	
			DE TONGI, ET AL., "ABNORMAL DEVELOPMENT OF PERIPHERAL LYMPHOID ORGANS IN MICE DEFICIENT IN LYMPHOTOXIN," <u>SCIENCE</u> , 264, 703-706, APRIL 29, 1994.	
			DEVITT, ET AL., "HUMAN CD14 MEDIATES RECOGNITION AND PHAGOCYTOSIS OF APOPTOTIC CELLS," <u>NATURE</u> , 392, 505-509, APRIL 2, 1998.	
			DIAZ-GONZALEZ, F., ET AL., "TRANS-DOMINANT INHIBITION OF INTEGRIN FUNCTION," <u>MOLECULAR BIOLOGY OF THE CELL</u> , 7, 1939-1951, DECEMBER 1996.	
			DRANOFF, ET AL., "VACCINATION WITH IRRADIATED TUMOR CELLS ENGINEERED TO SECRETE MURINE GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR STIMULATES POTENT, SPECIFIC, AND LONG-LASTING ANTI-TUMOR IMMUNITY," <u>PRAC. NATL. ACAD. SCI. USA</u> , VOL. 90, NO. 8, PP. 3539-3543, APRIL 1993.	
			DISIS, ET AL., "IN VITRO GENERATION OF HUMAN CYTOLYTIC T-CELLS SPECIFIC FOR PEPTIDES DERIVED FROM THE HER-2/NEU PROTOONCOGENE PROTEIN", <u>CANCER RESEARCH</u> , VOL. 54, FEBRUARY 15, 1994, PP. 1071-1076	
			DRANOFF, ET AL., "VACCINATION WITH IRRADIATED TUMOR CELLS ENGINEERED TO SECRETE MURINE GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR STIMULATES POTENT, SPECIFIC, AND LONG-LASTING ANTI-TUMOR IMMUNITY", <u>PRAC. NATL. ACAD. SCI. USA</u> , VOL. 90, NO. 8, APRIL 1993, PP. 3539-3543	
			DUVALL, E.M, ET AL., "DEATH AND THE CELL," <u>IMMUNOL. TODAY</u> , 7, 115-119, 1986.	
			FADOK, V.A., ET AL., "DIFFERENT POPULATIONS OF MACROPHAGES USE EITHER THE VITRONECTIN RECEPTOR OR THE PHOSPHATIDYLSERINE RECEPTOR TO RECOGNIZE AND REMOVE APOPTOTIC CELLS," <u>J. IMMUNOL.</u> , 149, 4029-4035, DECEMBER 15, 1992.	
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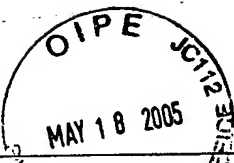


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			FADOK, V.A., ET AL., "MACROPHAGES THAT HAVE INGESTED APOPTOTIC CELLS IN VITRO INHIBIT PROINFLAMMATORY CYTOKINE PRODUCTION THROUGH AUTOCRINE/PARACRINE MECHANISMS INVOLVING TGF- β , PGE ₂ , AND PAF," <u>J. CLIN. INVEST.</u> , 101, 890-898, FEBRUARY 1998.		
			FANGMANN, J., ET AL., "REJECTION OF SKIN ALLOGRAFTS BY INDIRECT ALLORECOGNITION OF DONOR CLASS I MAJOR HISTOCOMPATIBILITY COMPLEX PEPTIDES," <u>J. EXP. MED.</u> , 175, 1521-1529, JUNE 1992.		
			FAUSTMAN, ET AL., "PREVENTION OF REJECTION OF MURINE ISLET ALLOGRAFTS BY PRETREATMENT WITH ANTI-DENDRITIC CELL ANTIBODY," <u>PROC. NAT'L ACAD. SCI. USA</u> , VOL. 81, PP. 3864-3868, JUNE 1984.		
			FENTEANY, G., ET AL., "INHIBITION OF PROTEASOME ACTIVITIES AND SUBUNIT-SPECIFIC AMINO-TERMINAL THREONINE MODIFICATION BY LACTACYSTIN," <u>SCIENCE</u> , 268, 726-731, MAY 5, 1995.		
			FESQ, H., ET AL., "PROGRAMMED CELL DEATH (APOPTOSIS) IN HUMAN MONOCYTES INFECTED BY INFLUENZA VIRUS," <u>IMMUNOBIOLOGY</u> , 190, 175-182, 1994.		
			FINNEMANN, S.C., ET AL., "PHAGOCYTOSIS OF ROD OUTER SEGMENTS BY RETINAL PIGMENT EPITHELIAL CELLS REQUIRES ALPHA (V) BETA5 INTERGRIN FOR BINDING BUT NOT FOR INTERNALIZATION," <u>PNAS</u> , 94, 12932-12937, NOVEMBER 1997.		
			FISHER, ET AL., "NEOPLASTIC CELLS OBTAINED FROM HODGKIN'S DISEASE FUNCTION AS ACCESSORY CELLS FOR MITOGEN-INDUCED HUMAN T CELL PROLIFERATIVE RESPONSES," <u>J. IMMUNOL.</u> , VOL. 132, NO. 5, PP. 2672-2677, MAY, 1984.		
			FLAMAND, ET AL., "MURINE DENDRITIC CELLS PULSED IN VITRO WITH TUMOR ANTIGEN INDUCE TUMOR RESISTANCE IN VIVO," <u>EUR. J. IMMUNOL.</u> , VOL. 24, PP. 605-610, 1994.		
			FLAMAND, ET AL., "VACCINATION WITH TUMOR ANTIGEN-PULSED DENDRITIC CELLS INDUCES IN VIVO RESISTANCE TO A B CELL LYMPHOMA," <u>ADV. EXP. MED. BIOL.</u> , VOL. 329, PP. 611-615, 1993.		
			FOSSUM, ET AL., "THE ROLES OF INTERDIGITATING CELLS AND NATURAL KILLER CELLS IN THE RAPID REJECTION OF ALLOGENEIC LYMPHOCYTES," <u>EUR. J. IMMUNOL.</u> , 16, 440-450, 1986.		
			FORSTER, I., ET AL., "PERIPHERAL TOLERANCE OF CD4 T CELLS FOLLOWING LOCAL ACTIVATION IN ADOLESCENT MICE," <u>EUR. J. IMMUNOL.</u> , 26, 3194-3202, 1996.		
			FRIEDLANDER, M., ET AL., "DEFINITION OF TWO ANGIOGENIC PATHWAYS BY DISTINCT α_v INTEGRINS," <u>SCIENCE</u> , 270, 1500-1502, DECEMBER 1, 1995.		
EXAMINER			DATE CONSIDERED		
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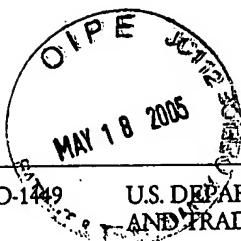
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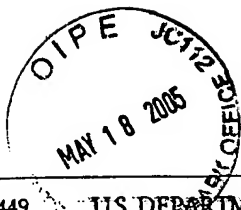
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			GAO, X., ET AL., "PRIMING OF INFLUENZA VIRUS-SPECIFIC CYTOTOXIC T LYMPHOCYTES VIVO BY SHORT SYNTHETIC PEPTIDES," <u>J. IMMUNOL.</u> , 147:3268-3273, NOVEMBER 15, 1991.		
			GAO, Y., ET AL., "ANTIINFLAMMATORY EFFECTS OF CD95 LIGAND (FASL)-INDUCED APOPTOSIS," <u>J. EXP. MED.</u> , 188, 887-896, SEPTEMBER 7, 1998.		
			GODMAN, G.C., ET AL., "ACTION OF CYTOCHALASIN D ON CELLS OF ESTABLISHED LINES. ZEIOSIS AND MOVEMENTS AT THE CELL SURFACE," <u>J. CELL BIOLOGY</u> , 64, 644-667, 1975.		
			GOTCH, F., ET AL., "CYTOTOXIC T LYMPHOCYTES RECOGNIZE A FRAGMENT OF INFLUENZA VIRUS MATRIX PROTEIN IN ASSOCIATION WITH HLA-A2," <u>NATURE</u> , 326, 881-882, APRIL 30, 1987.		
			HEATH, W.R., ET AL., "CROSS-TOLERANCE: A PATHWAY FOR INDUCING TOLERANCE TO PHERIPHERAL TISSUE ANTIGENS," <u>J. EXP. MED.</u> , 187, 1549-1553, MAY 18, 1998.		
			HEEMELS, M., ET AL., "GENERATION, TRANSLOCATION, AND PRESENTATION OF MHC CLASS I-RESTRICTED PEPTIDES," <u>H. ANNUAL REVIEW OF BIOCHEMISTRY</u> , 64, 463-491, 1995.		
			HESS, K.L., ET AL., "A NOVEL FLOW CYTOMETRIC METHOD FOR QUANTIFYING PHAGOCYTOSIS OF APOPTOTIC CELLS," <u>CYTOMETRY</u> , 27, 145-152, 1997.		
			HILL, A.V.S., ET AL., "MOLECULAR ANALYSIS OF THE ASSOCIATION OF HLA-B53 AND RESISTANCE TO SEVERE MALARIA," <u>NATURE</u> 360:434-439, DECEMBER 3, 1992.		
			HIRST, G.K., "THE QUANTITTATIVE DETERMINATION OF INFLUENZA VIRUS AND ANTIBODIES BY MEANS OF RED CELL AGGLUTINATION," <u>J. EXP. MED.</u> , 75, 49-64, 1942.		
			HOFMAN, P., ET AL., "SUSCEPTIBILITY OF MONONUCLEAR PHAGOCYTES TO INFLUENZA A VIRUS INFECTION AND POSSIBLE ROLE IN THE ANTIVIRAL RESPONSE," <u>J. LEUK. BIOL.</u> , 61, 408-414, APRIL 1997.		
			HOSAKA, ET AL., "ENTRY OF HEAT-INACTIVATED INFLUENZA VIRUS AND INDUCTION OF TARGET SUSCEPTIBILITY TO CYTOTOXIC T CELL-MEDIATED LYSIS," <u>VIRUS RES.</u> , SUPPL. 1, P. 56, 1985.		
			HSU, ET AL., "VAOCINATION OF PATIENTS WITH B-CELL LYMPHOMA USING AUTOLOGOUS ANTIGEN-PULSED DENDRITIC CELLS," <u>NATURE MEDICINE</u> , VOL.2, NO. 1, PP. 52-58, JANUARY 1996.		
			HUANG, ET AL., "ROLE OF BONE MARROW-DERIVED CELLS IN PRESENTING MHC CLASS I-RESTRICTED TUMOR ANTIGENS," <u>SCIENCE</u> , 264, 961-965, MAY 13, 1994.		
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		HUGHES, ET AL., "INTEGRIN AFFINITY MODULATION," <u>TRENDS CELL BIOL.</u> , 8:359-364, SEPTEMBER 1998.	
		HUNT, D.F., ET AL., "PEPTIDES PRESENTED TO THE IMMUNE SYSTEM BY THE MURINE CLASS II MAJOR HISTOCOMPATIBILITY COMPLEX MOLECULE 1-A ^d ," <u>SCIENCE</u> , 256, 1817-1820, JUNE 26, 1992.	
		IGNATOWICZ, L., ET AL., "THE REPERTOIRE OF T CELLS SHAPED BY A SINGLE MHC/PEPTIDE LIGAND," <u>CELL</u> , 84, 521-529, FEBRUARY 23, 1996.	
		INABA, K., ET AL., "EFFICIENT PRESENTATION OF PHAGOCYTOSED CELLULAR FRAGMENTS ON THE MAJOR HISTOCOMPATIBILITY COMPLEX CLASS II PRODUCTS OF DENDRITIC CELLS," <u>J. EXP. MED.</u> , VOL. 188, NO.11, PP 2163-2173, DECEMBER 7, 1998.	
		INABA, K., ET AL., "THE TISSUE DISTRIBUTION OF THE B7-2 COSTIMULATOR IN MICE: ABUNDANT EXPRESSION ON DENDRITIC CELLS IN SITU AND DURING MATURATION IN VITRO," <u>J. EXP. MED.</u> , 180, 1849-1860, NOVEMBER 1994.	
		INABA, K., ET AL., "HIGH LEVELS OF A MAJOR HISTOCOMPATIBILITY COMPLEX II-SELF PEPTIDE COMPLEX ON DENDRITIC CELLS FROM THE T CELL AREAS OF LYMPH NODES," <u>JOURNAL OF EXPERIMENTAL MEDICINE</u> , VOL. 186, NO. 5, PP 665-672, AUGUST 29, 1997.	
		INABA, K., ET AL., "DENDRITIC CELL PROGENITORS PHAGOCYTOSE PARTICULATES, INCLUDING BACILLUS CALMETTE-GUERIN ORGANISMS, AND SENSITIZE MICE TO MYCOBACTERIAL ANTIGENS <u>IN VIVO</u> ," <u>J. EXP. MED.</u> , 178, 479-488, AUGUST 1993.	
		INABA, K., ET AL., "DENDRITIC CELLS AS ANTIGEN PRESENTING CELLS IN VIVO," <u>INTERN. REV. IMMUNOL.</u> , 6, 197-206, 1990.	
		INABA, ET AL., "DENDRITIC CELLS PULSED WITH PROTEIN ANTIGENS IN VITRO CAN PRIME ANTIGEN-SPECIFIC, MHC-RESTRICTED T CELLS IN SITU," <u>J. EXP. MED.</u> , VOL. 172, PP. 631-640, AUGUST, 1990.	
		INABA, ET AL., "DENDRITIC CELLS ARE CRITICAL ACCESSORY CELLS FOR THYMUS-DEPENDENT ANTIBODY RESPONSES IN MOUSE AND IN MAN," <u>PROC. NATL. ACAD. SCI. USA</u> , 80:6041-6045, 1983.	
		INABA, ET AL., "PROTEIN SPECIFIC HELPER T-LYMPHOCYTE FORMATION INITIATED BY DENDRITIC CELLS," <u>SCIENCE</u> , VOL. 229, NO. 4713, PP. 475-479, AUGUST 2, 1985.	
		INABA, ET AL., "CLUSTERING OF DENDRITIC CELLS, HELPER T LYMPHOCYTES, AND HISTOCOMPATIBLE B CELLS DURING PRIMARY ANTIBODY RESPONSES IN VITRO," <u>J. EXP. MED.</u> , VOL. 160, NO. 3, PP. 858-876, SEPTEMBER, 1984.	
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			INABA, ET AL., "GENERATION OF LARGE NUMBERS OF DENDRITIC CELLS FROM MOUSE BONE MARROW CULTURES SUPPLEMENTED WITH GRANULOCYTE/MACROPHAGE COLONY-STIMULATING FACTOR," <u>J. EXP. MED.</u> , VOL. 176, NO. 6, PP. 1693-1702, DECEMBER, 1992.		
			JANEWAY ET AL., <u>IMMUNOBIOLOGY</u> , GARLAND PUBLISHING INC., THIRD EDITION, PP 7:10-7:14, 1997.		
			JOHNSON, R.P., ET AL., "IDENTIFICATION OF OVERLAPPING HLA CLASS-I-RESTRICTED CYTOTOXIC T CELL EPITOPES IN A CONSERVED REGION OF THE HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 ENVELOPE GLYCOPROTEIN: DEFINITION OF MINIMUM EPITOPES AND ANALYSIS OF THE EFFECTS OF SEQUENCE VARIATION," <u>J. EXP. MED.</u> , 175:961-971, APRIL 1992.		
			JONDAL, ET AL., "MHC CLASS-I RESTRICTED CTL RESPONSES TO EXOGENOUS ANTIGENS," <u>IMMUNITY</u> , 5:295-302, OCTOBER 1996.		
			KHANNA, R., ET AL., "HIERARCHY OF EPSTEIN-BARR VIRUS-SPECIFIC CYTOTOXIC T-CELL RESPONSES IN INDIVIDUALS CARRYING DIFFERENT SUBTYPES OF AN HLA ALLELE: IMPLICATIONS FOR EPITOPE-BASED ANTIVIRAL VACCINES," <u>J. VIROL.</u> , 71(10):7429-7435, OCTOBER 1997.		
			KOVACSOVICS-BANKOWSKI, ET AL., "A PHAGOSOME-TO-CYTOSOL PATHWAY FOR EXOGENOUS ANTIGENS PRESENTED ON MHC CLASS I MOLECULES," <u>SCIENCE</u> , 267, 243-246, JANUARY 13, 1995.		
			KURTS, ET AL., "CONSTITUTIVE CLASS I-RESTRICTED EXOGENOUS PRESENTATION OF SELF ANTIGENS <u>IN VIVO</u> ," <u>J. EXP. MED.</u> , 184, 923-930, SEPTEMBER 1996.		
			KURTS, C., ET AL., "CLASS I-RESTRICTED CROSS-PRESENTATION OF EXOGENOUS SELF ANTIGENS LEADS TO DELETION OF AUTOREACTIVE CD8+ T CELLS," <u>J. EXP. MED.</u> , 186, 239-245, JULY 21, 1997.		
			KURTS, C., ET AL., "THE PERIPHERAL DELETION OF AUTOREACTIVE CD8+ T CELLS INDUCED BY CROSS-PRESENTATION OF SELF-ANTIGENS INVOLVES SIGNALING THROUGH CD95 (FAS, APO-1)," <u>J. EXP. MED.</u> , 188, 415-420, JULY 20, 1998.		
			KUZU, H., ET AL., " <u>IN VIVO</u> PRIMING EFFECT DURING VARIOUS STAGES OF ONTOGENY OF AN INFLUENZA A VIRUS NUCLEOPROTEIN PEPTIDE," <u>EUR. J. IMMUNOL.</u> , 23:1397-1400, 1993.		
			LARHAMMAR, D., ET AL., "ALPHA CHAIN OF HLA-DR TRANSPLANTATION ANTIGENS IS A MEMBER OF THE SAME PROTEIN SUPERFAMILY AS THE IMMUNOGLOBULINS," <u>CELL</u> , 30, 153-161, AUGUST 1982.		
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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAPERS, ETC.)

LAROCCA, D., ET AL., "A M, 46,000 HUMAN MILK FAT GLOBULE PROTEIN THAT IS HIGHLY EXPRESSED IN HUMAN BREAST TUMORS CONTAINS FACTOR VIII-LIKE DOMAINS," CANCER RES., 51, 4994-4998, SEPTEMBER 15, 1991.

LI, ET AL., "PRIMING WITH RECOMBINANT INFLUENZA VIRUS FOLLOWED BY ADMINISTRATION OF RECOMBINANT VACCINIA VIRUS INDUCES CD8+ T-CELL-MEDIATED PROTECTIVE IMMUNITY AGAINST MALARIA," PROC. NATL. ACAD. SCI. USA, VOL. 90, PP 5214-5218, JUNE 1993.

LIU, Z., ET AL., "INDIRECT RECOGNITION OF DONOR HLA-DR PEPTIDES IN ORGAN ALLOGRAFT REJECTION," J. CLIN. INVEST., 98, 1150-1157, SEPTEMBER 1996.

LIU, Z., ET AL., "T CELL RECOGNITION OF SELF-HUMAN HISTOCOMPATIBILITY LEUKOCYTE ANTIGENS (HLA)-DR PEPTIDES IN CONTEXT OF SYNGENEIC HLA-DR MOLECULES," J. EXP. MED., 175, 1663-1668, JUNE 1992.

MACATONIA, ET AL., "PRIMARY STIMULATION BY DENDRITIC CELLS INDUCES ANTIVIRAL PROLIFERATIVE AND CYTOTOXIC T CELL RESPONSES IN VITRO," JOURNAL OF EXPERIMENTAL MEDICINE, VOL. 169, PP. 1255-1264, APRIL 1989.

MACATONIA, ET AL., "LOCALIZATION OF ANTIGEN ON LYMPH NODE DENDRITIC CELLS AFTER EXPOSURE TO THE CONTACT SENSITIZER FLUORESCEN ISOTHIOCYANATE," J. EXP. MED., VOL 166, PG 1654-1667, DECEMBER 1987.

MACPHERSON, ET AL., "ENDOTOXIN-MEDIATED DENDRITIC CELL RELEASE FROM THE INTESTINE: CHARACTERIZATION OF RELEASED DENDRITIC CELLS AND TNF DEPENDENCE," J. IMMUNOL. VOL. 154, 1317-1322, FEBRUARY 1995.

MATHER, I.H., ET AL., "MEMBRANES OF MAMMARY GLAND. LOOSELY ASSOCIATED PROTEINS AND COMPOSITIONAL HETEROGENEITY OF BOVINE MILK FAT GLOBULE MEMBRANE," J. DIARY SCI., 60:394-402, MARCH 1977.

MATZINGER, P., ET AL., "DOES T-CELL TOLERANCE REQUIRE A DEDICATED ANTIGEN-PRESENTING CELL?," NATURE, 338, 74-76, MARCH 2, 1989.

MCCLEAN, ET AL., "CDNA SEQUENCE OF THE HUMAN INTEGRIN β_5 SUBUNIT," JOURNAL OF BIOLOGICAL CHEMISTRY, 265, 17126-17131, 1990.

MCMICHAEL, A.J., ET AL., "INFLUENZA VIRUS-SPECIFIC CYTOTOXIC T CELLS IN MAN; INDUCTION AND PROPERTIES OF THE CYTOTOXIC CELL," EUR. J. IMMUNOL., 8:705-711, 1978.

MILLER, "THE ROLE OF THE CASPASE FAMILY OF CYSTEINE PROTEASES IN APOPTOSIS," SEM. IMMUNOL., 5:35-49, 1997.

EXAMINER

DATE CONSIDERED

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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MOORE, M.W., ET AL., "INTRODUCTION OF SOLUBLE PROTEIN INTO THE CLASS I PATHWAY OF ANTIGEN PROCESSING AND PRESENTATION," CELL, 54:777-785, SEPTEMBER 9, 1988.

MOSES, R.D., ET AL., "XENOGENIC PROLIFERATION AND LYMPHOKINE PRODUCTION ARE DEPENDENT ON CD4+ HELPER T CELLS AND SELF ANTIGEN-PRESENTING CELLS IN THE MOUSE," J. EXP. MED., 172, 567-575, AUGUST 1990.

MUKHERJI, ET AL., "INDUCTION OF ANTIGEN-SPECIFIC CYTOLYTIC T CELLS IN SITU IN HUMAN MELANOMA BY IMMUNIZATION WITH SYNTHETIC PEPTIDE-PULSED AUTOLOGOUS ANTIGEN PRESENTING CELLS," PROC. NATL. ACAD. SCI. USA, VOL. 92, PP. 8078-8082, AUGUST 1995.

NAIR, ET AL., "INDUCTION OF PRIMARY, ANTIVIRAL, CYTOTOXIC AND PROLIFERATIVE RESPONSES WITH ANTIGENS ADMINISTERED VIA DENDRITIC CELLS," VIROL, 67:4062-4069, JULY 1993.

NAIR, ET AL., "SOLUBLE PROTEINS DELIVERED TO DENDRITIC CELLS VIA PH-SENSITIVE LIPOSOMES INDUCE PRIMARY CYTOTOXIC T LYMPHOCYTE RESPONSES IN VITRO," J. EXP. MED., 175:609-612, FEBRUARY 1992.

NONACS, ET AL., "MECHANISMS OF MOUSE SPLEEN DENDRITIC CELL FUNCTION IN THE GENERATION OF INFLUENZA-SPECIFIC, CYTOLYTIC T LYMPHOCYTES," J. EXP. MED., VOL. 176, PP. 519-529, AUGUST 1992.

NORBURY, C.C., ET AL., "CONSTITUTIVE MACROPINOCYTOSIS ALLOWS TAP-DEPENDENT MAJOR HISTOCOMPATIBILITY COMPLEX CLASS I PRESENTATION OF EXOGENOUS SOLUBLE ANTIGEN BY BONE MARROW-DERIVED DENDRITIC CELLS," EUR. J. IMMUNOL., 27, 280-288, 1997.

NUSSENZWEIG, M.C., ET AL., "STUDIES OF THE CELL SURFACE OF MOUSE DENDRITIC CELLS AND OTHER LEUKOCYTES," J. EXP. MED., 154, PP 168-187, JULY 1981.

O'DOHERTY, ET AL., "HUMAN BLOOD CONTAINS TWO SUBSETS OF DENDRITIC CELLS, ONE IMMUNOLOGICALLY MATURE AND THE OTHER IMMATURE," IMMUNOLOGY, VOL. 82, PP. 487-493, 1994.

OSBAND, ET AL., "PROBLEMS IN THE INVESTIGATIONAL STUDY AND CLINICAL USE OF CANCER IMMUNOTHERAPY," IMMUNOLOGY TODAY, VOL. 11, NO. 6, PP. 103-105, 1990.

PAGLIA, P., ET AL., "MURINE DENDRITIC CELLS LOADED IN VITRO WITH SOLUBLE PROTEIN PRIME CYTOTOXIC T LYMPHOCYTES AGAINST TUMOR ANTIGEN IN VIVO," J. EXP. MED., 183, 317-322, JANUARY 1996.

EXAMINER

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			PAGLIA, ET AL., "IMMORTALIZED DENDRITIC CELL LINE FULLY COMPETENT IN ANTIGEN PRESENTATION INITIATES PRIMARY T CELL RESPONSES IN VIVO," <u>J. EXP. MED.</u> , VOL. 178, PP. 1893-1901, DECEMBER, 1993.		
			PATTON, S., ET AL., "THE MILK FAT GLOBULE MEMBRANE," <u>BIOCHIM BIOPHYS ACTA</u> , 415:273-309, 1975.		
			PEACE, ET AL., "LYSIS OF RAS ONCOGENE-TRANSFORMED CELLS BY SPECIFIC CYTOTOXIC T LYMPHOCYTES ELICITED BY PRIMARY IN VITRO IMMUNIZATION WITH MUTATED RAS PEPTIDE," <u>J. EXP. MED.</u> , VOL. 179, PP. 473-479, FEBRUARY, 1994.		
			PETERSON, J.A., ET AL., "GLYCOPROTEINS OF THE HUMAN MILK FAT GLOBULE IN THE PROTECTION OF THE BREAST-FED INFANT AGAINST INFECTIONS," <u>BIOL. NEONATE</u> , 74:143-162, 1998.		
			PETTINGELL, ET AL., "PERIPHERAL BLOOD PROGENITOR CELL TRANSPORTATION IN LYMPHOMA AND LEUKEMIA USING A SINGLE APHERESIS," <u>BLOOD</u> , VOL. 82, NO. 12, PP. 3770-3777, DECEMBER 15, 1993.		
			PIERRE, P., ET AL., "DEVELOPMENTAL REGULATION OF MHC CLASS II TRANSPORT IN MOUSE DENDRITIC CELLS," <u>NATURE</u> , 388, 787-792, AUGUST 21, 1997.		
			PFEIFER, J.D., ET AL., "PHAGOCYTIC PROCESSING OF BACTERIAL ANTIGENS FOR CLASS I MHC PRESENTATION TO T CELLS," <u>NATURE</u> , 361, 359-362, JANUARY 1993.		
			PLATT, N., ET AL., "RECOGNIZING DEATH: THE PHAGOCYTOSIS OF APOPTOTIC CELLS," <u>TRENDS CELL BIOL.</u> , 8, 365-372, SEPTEMBER 1998.		
			POPE, M., ET AL., "LOW LEVELS OF HIV-1 INFECTION IN CUTANEOUS DENDRITIC CELLS PROMOTE EXTENSIVE VIRAL REPLICATION UPON BINDING TO MEMORY CD4+ T CELLS," <u>J. EXP. MED.</u> , 182, 2045-2056, DECEMBER 1995.		
			PORGADOR, A. AND GILBOA, E., "BONE MARROW-GENERATED DENDRITIC CELLS PULSED WITH A CLASS I-RESTRICTED PEPTIDE ARE POTENT INDUCERS OF CYTOTOXIC T LYMPHOCYTES," <u>J. EXP. MED.</u> , 182, 255-260, JULY 1995.		
			RAPOSO, ET AL., "B LYMPHOCYTES SECRETE ANTIGEN-PRESENTING VESICLES," <u>J. EXP. MED.</u> , 183: 1161-1172, MARCH 1996.		
			REIS E SOUSA, C., ET AL., "PHAGOCYTOSIS OF ANTIGENS BY LANGERHANS CELLS IN VITRO," <u>J. EXP. MED.</u> , 178, 509-519, AUGUST, 1993.		
			REIS E SOUSA, C., ET AL., "MAJOR HISTOCOMPATIBILITY COMPLEX CLASS I PRESENTATION OF PEPTIDES DERIVED FROM SOLUBLE EXOGENOUS ANTIGEN BY A SUBSET OF CELLS ENGAGED IN PHAGOCYTOSIS," <u>J. EXP. MED.</u> , 182, 841-851, SEPTEMBER 1995.		
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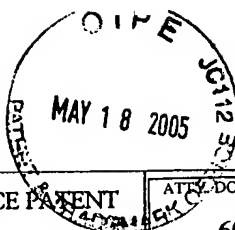
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAPERS, ETC.)

REN, Y., ET AL., "CD36 GENE TRANSFER CONFERS CAPACITY FOR PHAGOCYTOSIS OF CELLS UNDERGOING APOPTOSIS," J. EXP. MED., 181, 1857 (ABSTRACT), MAY 1995.RESCIGNO, M., ET AL., BACTERIA-INDUCED NEO-BIOSYNTHESIS, STABILIZATION, AND SURFACE EXPRESSION OF FUNCTIONAL CLASS I MOLECULES IN MOUSE DENDRITIC CELLS," PNAS 95, 5229-5234, APRIL 1998.RIDDELL, ET AL., "RESTORATION OF VIRAL IMMUNITY OF IMMUNODEFICIENT HUMANS BY THE ADOPTIVE TRANSFER OF T CELL CLONES," SCIENCE, VOL 257, PP, 238-241, JULY 10, 1992.RIDGE, J.P., ET AL., "A CONDITIONED DENDRITIC CELL CAN BE A TEMPORAL BRIDGE BETWEEN A CD4+ T-HELPER AND A T-KILLER CELL," NATURE, 393, 474-478, JUNE 1998.RIESER, C., ET AL., "PROSTAGLANDIN E2 AND TUMOR NECROSIS FACTOR α COOPERATE TO ACTIVATE HUMAN DENDRITIC CELLS: SYNERGISTIC ACTIVATION OF INTERLEUKIN 12 PRODUCTION," J. EXP. MED., 186, 1603-1608, NOVEMBER 3, 1997.ROAKE, ET AL., "DENDRITIC CELL LOSS FROM NON-LYMPHOID TISSUES AFTER SYSTEMIC ADMINISTRATION OF LIPOPOLYSACCHARIDE, TUMOR NECROSIS FACTOR, AND INTERLEUKIN-1," J. EXP. MED. VOL. 181, PP. 2237-2247, JUNE 1995.ROMANI, ET AL., "GENERATION OF MATURE DENDRITIC CELLS FROM HUMAN BLOOD: AN IMPROVED METHOD WITH SPECIAL REGARD TO CLINICAL APPLICABILITY," J. IMMUNOLOGICAL METHODS, VOL. 196, PP. 137-151, 1996.ROMANI N., ET AL., "PRESENTATION OF EXOGENOUS PROTEIN ANTIGENS BY DENDRITIC CELLS TO T CELL CLONES: INTACT PROTEIN IS PRESENTED BEST BY IMMATURE EPIDERMAL LANGERHANS CELLS," J. EXP. MED., 169, 1169-1178, 1989.CASCIOLA-ROSEN, ET AL., "AUTOANTIGENS TARGETED IN SYSTEMIC LUPUS ERYTHEMATOSUS ARE CLUSTERED IN TWO POULATIONS OF SURFACE STRUCTURES ON APOPTOTIC KERATINOCYTES," J. EXP. MED., 179, 1317-1330, APRIL 1994.CASCIOLA-ROSEN, ET AL., "ULTRAVIOLET LIGHT-INDUCED KERATINOCYTE APOPTOSIS: A POTENTIAL MECHANISM FOR THE IDUCTION OF SKIN LESIONS AND AUTOANTIBODY PRODUCTION IN LE," LUPUS, VOL. 6, NO. 2, PP 175-180, 1997.CASCIOLA-ROSEN, ET AL., "SURFACE BLEBS ON APOPTOTIC CELLS ARE SITES OF ENHANCED PROCOAGULANT ACTIVITY: IMPLICATIONS FOR COAGULATION EVENTS AND ANTIGENIC SPREAD IN SYSTEMIC LUPUS ERYTHEMATOSUS," PROC. NATL. ACAD. SCI. USA, VOL. 93, PP 1624-1629, FEBRUARY 1996.

EXAMINER

DATE CONSIDERED

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAPERS, ETC.)

ROSEN, ET AL., "AUTOANTIGENS AS SUBSTRATES FOR APOPTOTIC PROTEASES: IMPLICATIONS FOR THE PATHOGENESIS OF SYSTEMIC AUTOIMMUNE DISEASE," CELL DEATH AND DIFFERENTIATION, VOL 6. NO. 1, PP 6-12, JANUARY 1999.

ROSEN, ET AL., "NOVEL PACKAGES OF VIRAL AND SELF-ANTIGENS ARE GENERATED DURING APOPTOSIS," J. EXP. MED., VOL. 181, NO. 4, PP 1557-1561, APRIL 1995.

ROVERE, ET AL., "CUTTING EDGE: BYSTANDER APOPTOSIS TRIGGERS DENDRITIC CELL MATURATION AND ANTIGEN-PRESENTING FUNCTION," THE JOURNAL OF IMMUNOLOGY, 161, PP 4467-4471, 1998.

RUBARTELLI, ET AL., "THE SELECTIVE ENGULFMENT OF APOPTOTIC BODIES BY DENDRITIC CELLS IS MEDIATED BY THE α V β 3 INTERGRIN AND REQUIRES INTRACELLULAR AND EXTRACELLULAR CALCIUM," EUR. J. IMMUNOL., 27:1893-1900, 1997.

RYEOM, S.W., ET AL., "CD36 PARTICIPATES IN THE PHAGOCYTOSIS OF ROD OUTER SEGMENTS BY RETINAL PIGMENT EPITHELIUM," JOURNAL OF CELL SCIENCE, 109, 387-395, 1996.

SALLUSTO, ET AL., "DENDRITIC CELLS USE MACROPINOCYTOSIS AND THE MANNOSE RECEPTOR TO CONCENTRATE MACROMOLECULES IN THE MAJOR HISTOCOMPATIBILITY COMPLEX CLASS II COMPARTMENT: DOWNREGULATION BY CYTOKINES AND BACTERIAL PRODUCTS," J. EXP. MED., VOL 182, PP. 389-400, AUGUST 1995.

SALLUSTO, ET AL., "EFFICIENT PRESENTATION OF SOLUBLE ANTIGEN BY CULTURED HUMAN DENDRITIC CELLS IS MAINTAINED BY GRANULOCYTE/MACROPHAGE COLONY-STIMULATING FACTOR PLUS INTERLEUKIN 4 AND DOWNREGULATED BY TUMOR NECROSIS FACTOR α ," J. EXP. MED., VOL 179, PP. 1109-1118, APRIL 1994.

SALLUSTO, F, ET AL., "CERAMIDE INHIBITS ANTIGEN UPTAKE AND PRESENTATION BY DENDRITIC CELLS," J. EXP. MED., 184, 2411-2416, DECEMBER 1996.

SAVILL, J., "PHAGOCYTIC DOCKING WITHOUT SHOCKING," NATURE, 392, 442-443, APRIL 1998.

SAVILL, J., "RECOGNITION AND PHAGOCYTOSIS OF CELLS UNDERGOING APOPTOSIS," BR. MED. BULL., 53, 491-508, 1997.

SAVILL, J., ET AL., "VITRONECTIN RECEPTOR-MEDIATED PHAGOCYTOSIS OF CELLS UNDERGOING APOPTOSIS," NATURE, 343, 170-173, JANUARY 11, 1990.

EXAMINER

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAPERS, ETC.)					
			SAVILL, J. ET AL., "THROMBOSPONDIN COOPERATES WITH CD36 AND THE VITRONECTIN RECEPTOR IN MACROPHAGE RECOGNITION OF NEUTROPHILS UNDERGOING APOPTOSIS," <u>JOURNAL OF CLINICAL INVESTIGATION</u> , 90, 1513-1522, OCTOBER 1992.		
			SCHAMBOECK, ET AL., "ORGANIZATION OF THE TRANSCRIPTIONAL UNIT OF A HUMAN CLASS II HISTOCOMPATIBILITY ANTIGEN: HLA-DR HEAVY CHAIN," <u>NUCL. ACIDS RES.</u> , 11, 8663-8675, DECEMBER 20, 1983.		
			SCHOENBERGER, S.P., ET AL., "T-CELL HELP FOR CYTOTOXIC T LYMPHOCYTES IS MEDIATED BY CD40-CD40L INTERACTIONS," <u>NATURE</u> , 393, 480-483, JUNE 1998.		
			SCHULZ, ET AL., "PEPTIDE-INDUCED ANTIVIRAL PROTECTION BY CYTOTOXIC T CELLS," <u>PROC. NATL. ACAD. SCI. USA</u> , 88:991-993, FEBRUARY 1991.		
			SHEN, Z., ET AL., "CLONED DENDRITIC CELLS CAN PRESENT EXOGENOUS ANTIGENS ON BOTH MHC CLASS I AND CLASS II MOLECULES," <u>J. IMMUNOL.</u> , 158, 2723-2730, MARCH 15, 1997.		
			SILVERSTEIN, R.L., ET AL., "SENSE AND ANTISENSE CDNA TRANSFECTION OF CD36 (GLYCOPROTEIN IV) IN MELANOMA CELLS. ROLE OF CD36 AS A THROMBOSPONDIN RECEPTOR," <u>J. BIOLOGICAL CHEMISTRY</u> , 267, 16607-16612, AUGUST 15, 1992.		
			SNYDER, H.L., ET AL., "TWO NOVEL ROUTES OF TRANSPORTER ASSOCIATED WITH ANTIGEN PROCESSING (TAP)-INDEPENDENT MAJOR HISTOCOMPATIBILITY COMPLEX CLASS I ANTIGEN PROCESSING," <u>J. EXP. MED.</u> , 186, 1087-1098, OCTOBER 6, 1997.		
			SORNASSE, ET AL., "LOADING OF DENDRITIC CELLS WITH ANTIGEN IN VITRO OR IN VIVO BY IMMUNOTARGETING CAN REPLACE THE NEED FOR ADJUVANT," <u>ADV. EXP. MED. BIOL.</u> , VOL. 329, 1993, PP. 299-303.		
			STEINMAN, R.M., ET AL., "DENDRITIC CELLS IN THE T CELL AREAS OF LYMPHOID ORGANS," <u>IMMUNOL. REV.</u> , 156, 25-37, 1997.		
			STEINMAN, "THE DENDRITIC CELL SYSTEM AND ITS ROLE IN IMMUNOGENICITY", <u>ANNU. REV. IMMUNOLOGY</u> , VOL. 9, PP. 271-296, 1991		
			STEINKAMP, J.A., ET AL., "PHAGOCYTOSIS: FLOW CYTOMETRIC QUANTITATION WITH FLUORESCENT MICROSPHERES," <u>SCIENCE</u> , 215, 64-66, JANUARY 1982.		
			SUGITA, M., ET AL., "ASSOCIATION OF THE INVARIANT CHAIN WITH MAJOR HISTOCOMPATIBILITY COMPLEX CLASS I MOLECULES DIRECTS TRAFFICKING TO ENDOCYTIC COMPARTMENTS," <u>JOURNAL OF BIOLOGICAL CHEMISTRY</u> , 270, 1443-1448, JANUARY 20, 1995.		
EXAMINER			DATE CONSIDERED		
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SUSS, ET AL., "A SUBCLASS OF DENDRITIC CELLS KILLS CD4 T CELLS VIA FAS/FAS-LIGAND-INDUCED APOPTOSIS," J. EXP. MED., 183:1789-1796, APRIL 1996.SUTO, ET AL., "A MECHANISM FOR THE SPECIFIC IMMUNOGENICITY OF HEAT SHOCK PROTEIN-CHAPERONED PEPTIDES," SCIENCE, 269, 1585-1588, SEPTEMBER 15, 1995.SZABOLCS, ET AL., "EXPANSION OF IMMUNOSTIMULATORY DENDRITIC CELLS AMONG THE MYELOID PROGENY OF HUMAN CD34+ BONE MARROW PRECURSORS CULTURED WITH C-KIT LIGAND, GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR, AND TNF- $\alpha^{1,2}$," J. IMMUNOL., VOL. 154, PP. 5851-5861, 1995.TAYLOR, M.R., ET AL., "LACTADHERIN (FORMERLY BA46), A MEMBRANE-ASSOCIATED GLYCOPROTEIN EXPRESSED IN HUMAN MILK AND BREAST CARCINOMAS, PROMOTES ARG-GLY-ASP (RGD)-DEPENDENT CELL ADHESION," DNA CELL BIOL., 16:861-869, NOVEMBER 7, 1997.THORNBERRY, N.A., ET AL., "A NOVEL HETERODIMERIC CYSTEINE PROTEASE IS REQUIRED IN INTERLEUKIN-1 β PROCESSING IN MONOCYTES," NATURE, 356, 768-774, APRIL 30, 1992.VAN DER BRUGGEN, P., ET AL. "A GENE ENCODING AN ANTIGEN RECOGNIZED BY CYTOLYTIC T LYMPHOCYTES ON A HUMAN MELANOMA," SCIENCE, 254:1643-1647, DECEMBER 13, 1991.VOLL, R.E., ET AL., "IMMUNOSUPPRESSIVE EFFECTS OF APOPTOTIC CELLS," NATURE, 390, 350-351, NOVEMBER 27, 1997.VREMEC, D., ET AL., "THE SURFACE PHENOTYPE OF DENDRITIC CELLS PURIFIED FROM MOUSE THYMUS AND SPLEEN: INVESTIGATION OF THE CD8 EXPRESSION BY A SUBPOPULATION OF DENDRITIC CELLS," J. EXP. MED., 176, 47-58, JULY 1992.WANG, ET AL., "HUMAN TUMOR ANTIGENS RECOGNIZED BY T LYMPHOCYTES: IMPLICATIONS FOR CANCER THERAPY," JOURNAL OF LEUKOCYTE BIOLOGY, VOL. 60, PP. 296-309, SEPTEMBER 1996.WATTS, C., "CAPTURE AND PROCESSING OF EXOGENOUS ANTIGENS FOR PRESENTATION ON MHC MOLECULES," ANNU. REV. IMMUNOL., 15, 821-850, 1997.WONG, B.R., ET AL., "TRANSCE (TUMOR NECROSIS-FACTOR [TNF]-RELATED ACTIVATION-INDUCED CYTOKINE), A NEW TNF FAMILY MEMBER PREDOMINANTLY EXPRESSED IN T CELLS, IS A DENDRITIC CELL SPECIFIC SURVIVAL FACTOR," J. EXP. MED., 186, 2075-2080, DECEMBER 15, 1997.

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		WRAITH, ET AL., "ANTIGEN RECOGNITION IN AUTOIMMUNE ENCEPHALOMYELITIS AND THE POTENTIAL FOR PEPTIDE-MEDIATED IMMUNOTHERAPY," <u>CELL</u> , VOL.59, PP. 247-255, 1989.
		WRAITH, ET AL., "INFLUENZA VIRUS-SPECIFIC CYTOTOXIC T-CELL RECOGNITION: STIMULATION OF NUCLEOPROTEIN-SPECIFIC CLONES WITH INTACT ANTIGEN", <u>IMMUNOLOGY</u> , VOL. 59, PP. 173-180, 1986.
		WYLLIE, "APOPTOSIS AND CARCINOGENESIS," <u>EUROPEAN JOURNAL OF CELL BIOL.</u> , 73:189-197, JULY 1997.
		WYLLIE, A.H., "GLUCOCORTICOID-INDUCED THYMOCYTE APOPTOSIS IS ASSOCIATED WITH ENDOGENOUS ENDONUCLEASE ACTIVATION," <u>NATURE</u> , 284, 555-556, APRIL 1980.
		WYSOCKA, ET AL., "IDENTIFICATION OF OVERLAPPING CLASS I AND CLASS II H-2 ^d RESTRICTED T CELL DETERMINANTS OF INFLUENZA VIRUS N1 NEURAMINIDASE THAT REQUIRE INFECTIOUS VIRUS FOR PRESENTATION," <u>VIROL.</u> , VOL.201: 86-94, 1994.
		YOUNG, ET AL., "DENDRITIC CELLS AS ADJUVANTS FOR CLASS I MAJOR HISTOCOMPATIBILITY COMPLEX-RESTRICTED ANTITUMOR IMMUNITY," <u>J. EXP. MED.</u> , VOL. 183, PAGES 7-11, JANUARY 1996.
		YOUNG, ET AL., "DENDRITIC CELLS STIMULATE PRIMARY HUMAN CYTOLYTIC LYMPHOCYTE RESPONSES IN THE ABSENCE OF CD4 ⁺ HELPER T CELLS," <u>JOURNAL OF EXPERIMENTAL MEDICINE</u> , VOL. 171, PP. 1315-1332, APRIL 1990.
		ZAL, T., ET AL., "MECHANISMS OF TOLERANCE INDUCTION IN MAJOR HISTOCOMPATIBILITY COMPLEX CLASS II-RESTRICTED T CELLS SPECIFIC FOR A BLOOD-BORNE SELF-ANTIGEN," <u>J. EXP. MED.</u> , 180, 2089-2099, DECEMBER 1994.
		ZHOU, F., ET AL., "LIPOSOME-MEDIATED CYTOPLASMIC DELIVERY OF PROTEINS: AN EFFECTIVE MEANS OF ACCESSING THE MHC CLASS I-RESTRICTED ANTIGEN PRESENTATION PATHWAY," <u>IMMUNOMETHODS</u> , 4:229-235, 1994.
		ZHOU, ET AL., "HUMAN BLOOD DENDRITIC CELLS SELECTIVELY EXPRESS CD83, A MEMBER OF THE IMMUNOGLOBULIN SUPERFAMILY," <u>THE JOURNAL OF IMMUNOLOGY</u> , VOL. 154, PP. 3821-3835, 1995.
		ZITVOGEL, L., ET AL., "THERAPY OF MURINE TUMORS WITH TUMOR PEPTIDE PULSED DENDRITIC CELLS: DEPENDENCE ON T-CELLS, B7 COSTIMULATION, AND T HELPER CELL 1-ASSOCIATED CYTOKINES," <u>J. EXP. MED.</u> , IN PRESS, VOL 183, 87-97, JANUARY 1996.
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			ZOCCHI, M.R., ET AL., "THE RGD-CONTAINING DOMAIN OF EXOGENOUS HIV-1 TAT INHIBITS THE ENGULFMENT OF APOPTOTIC BODIES BY DENDRITIC CELLS," <u>AIDS</u> , 11:1227-1235, AUGUST 1997.		
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